

**REMARKS**

**INTRODUCTION:**

Reconsideration of this application, as presently amended, is respectfully requested. Claims 1-11 are pending in this application.

**SUBMISSION OF PRIORITY DOCUMENT:**

On June 21, 2001, a certified copy of the foreign priority document was filed. However, the Examiner has not acknowledged receipt of this document. Acknowledgement is requested.

**OBJECTION TO THE SPECIFICATION:**

The Specification has been amended to overcome this objection, in accordance with the Examiner's suggestion.

**REJECTIONS UNDER 35 U.S.C. §103:**

*Claims 1-8 and 11 were rejected under 35 USC §103(a) as being unpatentable over Shibuya et al. in view of Emoto. Claim 9 was rejected under 35 USC §103(a) as being unpatentable over Shibuya et al. in view of Emoto and further in view of Chaya. Claim 10 was rejected under 35 USC §103(a) as being unpatentable over Shibuya et al. in view of Emoto and further in view of Wacker.*

Independent claim 1 recites "a plurality of the linear motors each constituted of the movable section." This feature is shown, for example, in present FIG. 1, which illustrates moveable section 8.

According to the Examiner, Shibuya et al. fails to teach linear motors on movable sections and fixed sections of the outer frame. Office Action, p. 3. The Examiner thus relies upon Emoto as disclosing these features. Specifically, the Examiner states that element 56 of this reference corresponds to the claimed moveable section.

However, element 56 of Emoto is a rotor shaft 56 which rotates to transfer rotation of a rotor 47 to a first spline shaft 63 when a current is supplied to stator 46. Emoto, col. 8, ln. 31-41. Thus, the rotor shaft is not a component of a linear motor, as asserted by the Examiner.

It is respectfully submitted that Chaya and Wacker do not overcome these deficiencies in Shibuya et al. and Emoto.

Accordingly, withdrawal of the rejection of claim 1, and claims 2-11 depending therefrom, is requested.

**CONCLUSION:**

There being no further outstanding objections or rejections, it is submitted that the application is in condition for allowance. An early action to that effect is courteously solicited.

Finally, if there are any formal matters remaining after this response, the Examiner is requested to telephone the undersigned to attend to these matters.

If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Date: 1-2-03

By: M. Badagiacca  
Michael J. Badagiacca  
Registration No. 39,099

700 Eleventh Street, NW, Suite 500  
Washington, D.C. 20001  
(202) 434-1500

**BEST AVAILABLE COPY**

**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

Please **AMEND** the paragraph beginning at page 7, line 21, as follows:

A screw rotation motor 18 for rotating the screw 3 to thereby mix, melt and measure a resin is attached to the motor attachment plate 21 attached to the rear end frame 10e of the outer frame 10. A belt 20<sub>1</sub> such as a timing belt<sub>1</sub> is [thrown] between the pulley 19 fixed to the output shaft of [this] the motor 18 and the pulley 17 spline-linked to the measuring shaft [shat] 14.

**BEST AVAILABLE COPY**